UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



	ices and Reports on Wel	th 25 ////: 117	
l. Type of Well GAS	U/Û	5. Paramonda [] 6.	Lease Number NM-01614 If Indian, All. or Tribe Name
		7.	Unit Agreement Name
Name of Operator SOUTHLAND ROYALTY COI	MDANV		
SOUTHIAND ROTALITY CO.	VIE ANI	8.	Well Name & Number
3. Address & Phone No. of Opera		_	Thompson #9
PO Box 4289, Farmington, NM	87499 (505) 326-9700	9.	API Well No. 30-045-11669
4. Location of Well, Footage, Se	ec., T, R, M	10.	Field and Pool
990'FSL, 920'FWL, Sec.28, T-	31-N, R-12-W, NMPM	11.	Blanco MV/Basin DK County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF NOTICE	E. REPORT, OTHER	DATA
Type of Submission	Type of Ac		
X Notice of Intent	Abandonment	Change of Pla	ans
	Recompletion	New Construc	tion
Subsequent Report	Plugging Back Casing Repair	Non-Routine Water Shut o	ff
Final Abandonment	Altering Casing	Conversion to	o Injection
	X Other - Tubing r	epair	
13. Describe Proposed or Comp	leted Operations		
It is intended to repair procedure and well	the tubing in the subj	ect well accordi	ng to the attached
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It is intended to repair procedure and well 14. I hereby certify that the	the tubing in the subjection of the subjection o	Correct. ory Administrate	CEIVED OCI - 4 1995 CON. DIV. DIST. 3

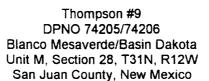
SEP 2 7 1995 DISTRICT MANAGER

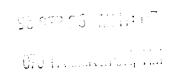
APPROVED

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WORKOVER PROCEDURE - TUBING REPAIR





- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI safety regulations.
- MOL and RU. Conduct safety meeting for all personnel on location. NU relief line.
 Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP.
 Test BOP.
- 3. POH with 1-1/2" tbg. Inspect tubing and return to yard. (Note any buildup of scale, and notify Operations Engineer.) PU and RIH with 4-3/4" bit and 5-1/2" 15.50# casing scraper on Class B 2-3/8" 4.7# J-55 tbg. to PBTD (7156"). POH.
- 4. TIH with 5-1/2" RBP and 5-1/2" retrievable packer on 2-3/8" tbg and set RBP at approx. 6980'. Set packer at 6950' and pressure test RBP to 1000#. PU packer and set at 5053'. Pressure test 5-1/2" casing to 1000#. If casing does not test, isolate casing failure and contact Operations Engineer for further evaluation.
- 5. Release packer. TiH and retrieve RBP. PU RBP and packer. Set RBP at 4790' and packer at 4760'. Pressure test RBP to 1000#. Release packer. Load hole with 1% KCI water and pressure test casing to 1000#. If casing does not test, isolate casing failure and contact Operations Engineer for further evaluation.
- Release RBP and POOH.
- 7. RIH with open-ended Class B 2-3/8" 4.7# tbg. with seating nipple 1 jt. off bottom. Land @ 7100'.

8. ND BOP, NU wellhead, rig down, move off location, and restore location.

Recommended:

Oper**ati**ons Enginee

Approvai:

roduction Syperintendent

Contacts:

Operations Engineer Operations Engineer

Gaye White

326-9875

Larry Dillon

326-9714

THOMPSON #9

Current -- 8/24/95

Blanco Mesaverde/Basin Dakota DPNO 74205/74206

990' FSL, 920' FWL Sec. 28, T31N, R12W, San Juan Co., NM

Spud: 3-20-66 Completed: 5-03-66 Workover: 6-13-68 Tbg C/O: 6-28-91

Pictured Cliffs @ 2455

Cliff House @ 4022'

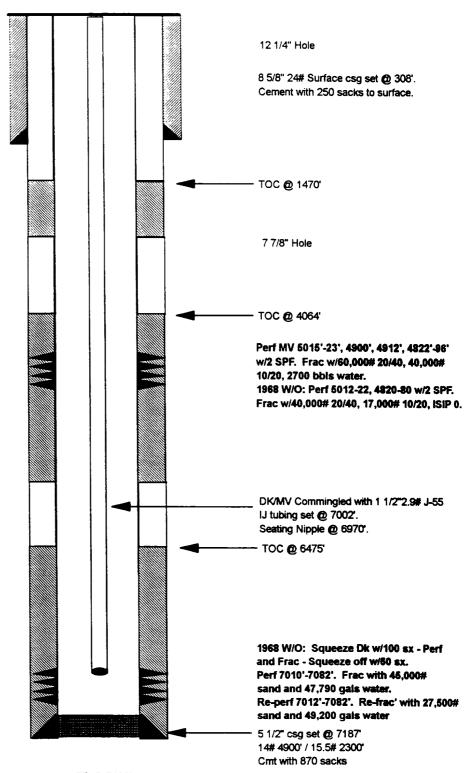
Point Lookout @ 4821'

Gallup @ 6098'

Greenhorn @ 6827'

Graneros @ 6882'

Dakota @ 7010



TD @ 7196' PBTD @ 7156'

Pertinent Data Sheet - Thompson #9

Location: 990' FSL, 920' FWL, Unit M, Section 28, T31N, R12W, San Juan County, New Mexico

Latitude: 36.865753 Longitude: 108.109009

Field: Blanco Mesaverde

Basin Dakota

Elevation: 6131' GR

PBTD: 7156'

TD: 7196'

Completed: 05-03-66

Commingled: 06-28-91

Spud Date: 03-20-66

Meridian W.I.: 25.00

SJBT: 75.00 Meridian N.R.I.: 21.75 SJBT: 64.25 Initial Potential: Comgl.: 69 MCFD Fed. No: NM-01614 **DP No:** 74205/74206 Prop. No: 002028870

SICP: 842 SITP: 842

Casing/Liner Record:

<u>Hole Size</u>	Csg Size	Wt. & Grade	Depth Set	Cement	Top/Cement
12 1/4"	8 5/8"	24.0# K-55	308'	250 sxs	Circ/Surface
7 7/8"	5 1/2"	15.5# K-55	71 87'	200 sxs	TOC 6475' (CBL)
		Stage Collar	51 5 3'	320 sx	TOC 4064' (CBL)
		Stage Collar	2664'	350 sx	TOC 1470' (CBL)

Tubing Record:

Tbg Size	Wt. & Grade	Depth Set	
1 1/2"	2.9# J-55 IJ	7002'	
	Seating Nipple	6970'	

Formation Tops:

Pictured Cliffs: 2455' Cliff House: 4022' Point Lookout: 4821' Gallup: 6098 Greenhorn: 6827' 6882' Graneros: Dakota: 7010'

Logging Record: ES Induction, Temp. Survey

Stimulation:

Perf:

DK @ 7012'-28', 7058'-82', 7124'-50' w/4 SPF MV @ 5015'-23', 4900'-12', 4822'-96' w/2 SPF

Frac:

DK - 60,000# 20/40 sand, 39,000# 10/20 sand. Dropped 30 balls. Break down @ 2000#,

MTP 2200#, ATP 1750#, 2600 bbls water. ISIP 1150#.

MV - 60,000# 20/40 sand, 40,000# 10/20 sand. Dropped 80 balls. Break down @ 1600#,

MTP 1300#, AIR = 64, 2700 bbls water. ISIP 500#.

Workover History:

Squeeze DK w/100 sx. Perf lower DK @ 7125'-40' w/2 SPF. Frac w/37,530 gals water, 40,000# 20/40 sand, 2400# WG-5 gelling agent. BDP = 1500#, APT = 3500#. AIR 21 BPM, ISIP 2700#. Squeeze w/50 sx, cement retainer @ 7102' Perf DK @ 7010'-14', 7018'-26', 7058'-70', 7076'-82' w/2 SPF. Frac w/47,790 gals water, 45,000# sand. MTP - 3500#, ATP = 3500#, ISIP 3200#. AIR 22 BPM. Perf 7012'-28', 7058'-82'. Refrac'd w/27,500# 20/40 sand, 49,200 gals water. Perf 5012'-22', 4820'-80' w/ 2 SPF. Frac w/40,000# 20/40 sand, 17,000 10/20 sand, ISIP 0. Min TP = 1500#.

6-28-91: Commingle well